

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 43379		SERIAL NO. not yet received	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Kazushi TORII et al.		GROUP	
				FILING DATE Herewith			

Jc828 U.S. PTO  
**10/053659**  
 01/24/02

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	3	8	8	8	2	5	7	6/1975	COOK et al.	128	296	
<i>[Signature]</i>	5	3	8	2	6	1	0	1/1995	HARADA et al.	524	35	
<i>[Signature]</i>	4	6	2	5	0	0	1	11/1986	TSUBAKIMOTO et al.	526	88	
<i>[Signature]</i>	4	6	5	4	0	3	9	3/1987	BRANDT et al.	604	368	
<i>[Signature]</i>	5	2	5	0	6	4	0	10/1993	IRIE et al.	526	88	
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<i>[Signature]</i>	3	9	5	9	5	6	9	5/1976	BURKHOLDER, JR.	428	475	
<i>[Signature]</i>	3	9	3	5	0	9	9	1/1976	WEAVER et al.	210	43	

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	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	YES	NO											
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


OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)												



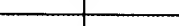












EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>1/2004</i>
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Kazushi TORII et al.		GROUP	
				FILING DATE Herewith			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4 6 6 6 9 8 3	5/1987	TSUBAKIMOTO et al.	525	119	
		4 7 3 4 4 7 8	3/1988	TSUBAKIMOTO et al.	527	300	
		4 0 5 1 0 8 6	9/1977	REID	260	17.4 GC	
		4 0 4 3 9 5 2	8/1977	GANSLAW et al.	260	17.4	
		4 7 5 5 5 6 0	7/1988	ITO et al.	525	100	
		5 4 0 9 7 7 1	4/1995	DAHMEN et al.	428	327	
		6 2 9 7 3 1 9	10/2001	NAGASUNA et al.	525	96	
		5 1 6 4 4 5 9	11/1992	KIMURA et al.	525	384	
		5 9 8 1 0 7 0	11/1999	ISHIZAKI et al.	428	407	
		5 7 9 7 8 9 3	8/1998	WADA et al.	604	372	
	5 9 8 5 9 4 4	11/1999	ISHIZAKI et al.	521	64		
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		6 1 1 6 9 0 3	1/1986	Japan			X
	5	9 1 8 9 1 0 3	10/1984	Japan			X (Abstract)
	5	2 1 1 7 3 9 3	10/1977	Japan			X
	5	1 1 3 6 5 8 8	11/1976	Japan			X
	6	1 2 5 7 2 3 5	11/1986	Japan			X (Abstract)
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER					DATE CONSIDERED 9/2004		
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U.S. PATENT DOCUMENTS														
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		6	0	1	1	9	6			1/20000	WANG et al.	604	368	
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		4	0	2	0	7	8	0		8/1991	Germany				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)												

EXAMINER 	DATE CONSIDERED 9/2009
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[illegible]

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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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		0	7	6	1	2	4	1	3/1997	EPO				
	2000	9	5	9	5	5			4/2000	Japan			X	(Abstract)
	3	1	0	7	9	0	9		9/2000	Japan			X	(Abstract)
	6	3	7	0					1/1994	Japan				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <div style="font-size: 2em; font-family: cursive;">A W u</div>	DATE CONSIDERED <div style="font-size: 2em; font-family: cursive;">9/2001</div>
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FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	9	3	1	2	3			1/1997	Japan					X
	9	5	2	2	3	5	6	8/1995	PCT					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED
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FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>AL</i>	9	6	1	7	8	8	4	6/1996	WO					
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<i>AL</i>	9	9	3	4	8	4	2	7/1999	PCT					
<i>AL</i>	9	9	3	4	8	4	3	7/1999	PCT					
<i>AL</i>	9	9	2	5	3	9	3	5/1999	PCT					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <i>AL</i> <i>War</i>	DATE CONSIDERED <i>9/2001</i>
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FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
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	9	7	3	9	7	8	0	10/1997	PCT					
	9	2	9	0	0	0	0	11/1997	Japan				X	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	1
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Application Number	10/053,659
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Filing Date	January 24, 2002
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First Named Inventor	Kazushi TORII
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Art Unit	1773
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**Examiner Name**

Attorney Docket Number	43379
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OTPE

~~APR 29 2004~~

[illegible][illegible]

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published

Examiner  
Signature

Date  
Considered

9/2009